

Protective element against ballistic threats

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Cited documents:
 US5087516
 US5885912
 US5395686
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Abstract of EP1229298

The bullet-proof material (1), as an armor protection for vehicles, is of high tensile fibers in a flexible structure, forming a number of hollow chambers (4) between two mats (2) of high tensile fibers. The chambers are filled with hollow bodies (5), of a foamed metal or plastics or they are embedded in foam, which break up to absorb the impact energy of a projectile. The material is assembled from spherical or hemispherical sections, with flexible links (3) between them, as a quilted structure.

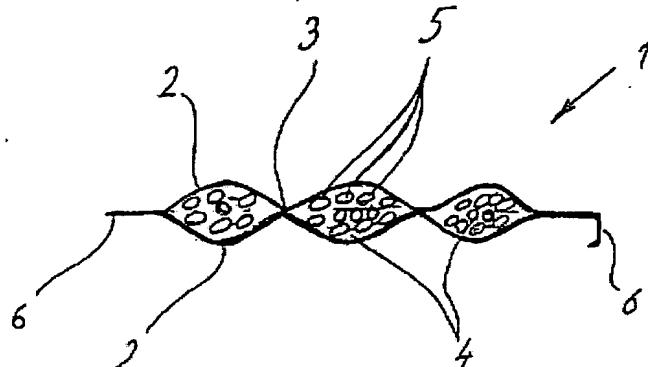


Fig. 1

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